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Shockley, William R.

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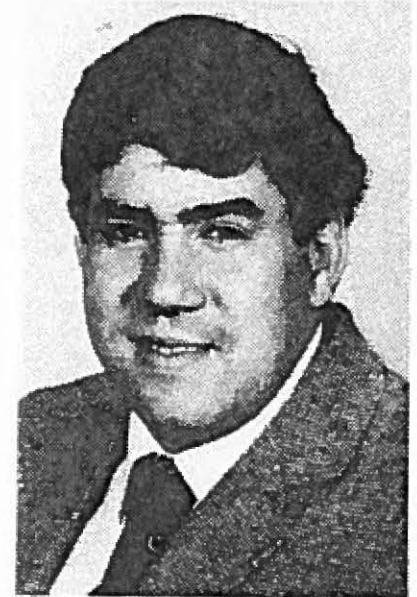
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RESUME OF WILLIAM R. SHOCKLEY

William R. Shockley was born on 27 August 1944 in Milwaukee, Wisconsin. He attended the University of Wisconsin, Madison from 1962-65 pursuing a course of general undergraduate studies prior to enlisting in the United States Navy. He served from 1965 to 1968 in the Nuclear Power program. From 1968 to 1971 he attended the Massachusetts Institute of Technology under the auspices of the Navy Enlisted Scientific Educational Program, receiving the degree of Bachelor of Science in June 1971. His undergraduate research was in the field of very long baseline interferometry (radio astronomy) under Professor Irwin Shapiro.



Following graduation he served in a variety of seagoing billets as a commissioned officer of the United States Navy. In 1979 he pursued studies at the Naval Postgraduate School leading to receipt of the degree of Master of Science, with distinction, in December 1980. At this time he also was the recipient of the Monterey Navy League Award for academic achievement. He majored in computer science, conducting research in the generation of syntax-directed editors from text-free grammars under Professor Bruce MacLennan.

Upon graduation he was transferred to the faculty of the Naval Postgraduate School Computer Science Department. His current research interests include programming environments and methodologies, and the impact of software design issues on computer architectures.